

## Accepted Manuscript

Seasonal variations of biogeochemical matter export along the Langtang-Narayani river system in central Himalaya

Maya P Bhatt, Jens Hartmann, Miguel F Acevedo

PII: S0016-7037(18)30367-3  
DOI: <https://doi.org/10.1016/j.gca.2018.06.033>  
Reference: GCA 10822

To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 6 December 2016  
Revised Date: 16 June 2018  
Accepted Date: 28 June 2018

Please cite this article as: Bhatt, M.P., Hartmann, J., Acevedo, M.F., Seasonal variations of biogeochemical matter export along the Langtang-Narayani river system in central Himalaya, *Geochimica et Cosmochimica Acta* (2018), doi: <https://doi.org/10.1016/j.gca.2018.06.033>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



*Running Title: Biogeochemical matter export in Central Himalaya, Nepal*

Seasonal variations of biogeochemical matter export along the Langtang-  
Narayani river system in central Himalaya

Maya P Bhatt<sup>1,2\*</sup>, Jens Hartmann<sup>1</sup>, Miguel F Acevedo<sup>2,3</sup>

<sup>1</sup>Institute for Geology

Center for Earth System Research and Sustainability (CEN) - Universität Hamburg,  
Bundesstrasse 55

D-20146 Hamburg, Germany

<sup>2</sup>Texas Environmental Observatory, University of North Texas

Denton, TX 76203-5017, USA

<sup>3</sup>Electrical Engineering Department and Advanced Environmental Research Institute,  
University of North Texas, Denton, TX 76203-5017, USA

\*Corresponding Author. Telephone: +1-814-441-8597

*E-mail address:* [bhatt.maya@yahoo.com](mailto:bhatt.maya@yahoo.com)

**Abstract**

Weathering and suspended matter fluxes of the Langtang Narayani river system in central Nepal Himalaya have been investigated at 16 stations for one year, based on monthly water sampling in

Download English Version:

<https://daneshyari.com/en/article/8910598>

Download Persian Version:

<https://daneshyari.com/article/8910598>

[Daneshyari.com](https://daneshyari.com)